

29	14	(hpf or high adj pass adj filter) and ((daa or data adj access adj arrangement or \$dsl adj interface) and coupler)	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:17
30	1	6418221.pn.	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:22
31	2	6418221.URPN.	USPAT	2004/01/25 14:17
32	8	("4768188" "4903295" "4991051" "5452345" "5627501" "5757803" "5841841" "6067316").PN.	USPAT	2004/01/25 14:18
33	297747	overlapp\$3	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:22
34	1304	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and overlapp\$3	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:22
35	2	overlapp\$3 adj2 cut adj off adj2 frequency	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:24
36	38	overlapp\$3 adj2 cut adj off	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:24
37	1	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and overlapp\$3) and (overlapp\$3 adj2 cut adj off)	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:25
38	2728950	different\$3	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:25
39	3584	(isolat\$3 adj transformer) and different\$3	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:26
40	120	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and ((isolat\$3 adj transformer) and different\$3)	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:47
41	682	379/377.ccls.	USPAT; EPO; JPO	2004/01/25 14:47
42	16	(isolat\$3 adj transformer) and 379/377.ccls.	USPAT; EPO; JPO	2004/01/25 15:29
43	43	slic and (isolat\$3 with transformer)	USPAT; EPO; JPO	2004/01/25 15:35
44	12	("5369666" "5555293" "5574404" "5655010" "5774541" "5875235" "6081586" "6169801" "6351530" "6359973" "6407691" "6445330" "2002/0126806" "2002/0186824").PN.	USPAT	2004/01/25 15:30
45	317	379/399.01,423.02.ccls.	USPAT; EPO; JPO	2004/01/25 15:35
46	133	379/399.01,423.02.ccls. and transformer	USPAT; EPO; JPO	2004/01/25 15:35
47	15	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and (379/399.01,423.02.ccls. and transformer)	USPAT; EPO; JPO	2004/01/25 15:44
48	2	6295343.URPN.	USPAT	2004/01/25 15:40
49	95938	tip and ring	USPAT; EPO; JPO	2004/01/25 15:44
50	116	(afe or analog adj front adj end) and (tip and ring)	USPAT; EPO; JPO	2004/01/25 15:45
52	1	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and (((afe or analog adj front adj end) and (tip and ring)) and codec)	USPAT; EPO; JPO	2004/01/25 15:46
51	60	((afe or analog adj front adj end) and (tip and ring)) and codec	USPAT; EPO; JPO	2004/01/25 15:46
53	27	((afe or analog adj front adj end) and (tip and ring)) and codec) and transformer	USPAT; EPO; JPO	2004/01/25 15:51
54	28	phoneline with network	USPAT; EPO; JPO	2004/01/25 15:54
55	6	hpna and transformer	USPAT; EPO; JPO	2004/01/25 16:04

29	14	(hpf or high adj pass adj filter) and ((daa or data adj access adj arrangement or \$dsl adj interface) and coupler)	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:17
30	1	6418221.pn.	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:22
31	2	6418221.URPN.	USPAT	2004/01/25 14:17
32	8	("4768188" "4903295" "4991051" "5452345" "5627501" "5757803" "5841841" "6067316").PN.	USPAT	2004/01/25 14:18
33	297747	overlapp\$3	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:22
34	1304	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and overlapp\$3	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:22
35	2	overlapp\$3 adj2 cut adj off adj2 frequency	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:24
36	38	overlapp\$3 adj2 cut adj off	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:24
37	1	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and overlapp\$3) and (overlapp\$3 adj2 cut adj off)	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:25
38	2728950	different\$3	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:25
39	3584	(isolat\$3 adj transformer) and different\$3	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:26
40	120	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and ((isolat\$3 adj transformer) and different\$3)	USPAT; US-PGPUB; EPO; JPO	2004/01/25 14:47
41	682	379/377.ccls.	USPAT; EPO; JPO	2004/01/25 14:47
42	16	(isolat\$3 adj transformer) and 379/377.ccls.	USPAT; EPO; JPO	2004/01/25 15:29
43	43	slic and (isolat\$3 with transformer)	USPAT; EPO; JPO	2004/01/25 15:35
44	12	("5369666" "5555293" "5574404" "5655010" "5774541" "5875235" "6081586" "6169801" "6351530" "6359973" "6407691" "6445330" "2002/0126806" "2002/0186824").PN.	USPAT	2004/01/25 15:30
45	317	379/399.01,423.02.ccls.	USPAT; EPO; JPO	2004/01/25 15:35
46	133	379/399.01,423.02.ccls. and transformer	USPAT; EPO; JPO	2004/01/25 15:35
47	15	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and (379/399.01,423.02.ccls. and transformer)	USPAT; EPO; JPO	2004/01/25 15:44
48	2	6295343.URPN.	USPAT	2004/01/25 15:40
49	95938	tip and ring	USPAT; EPO; JPO	2004/01/25 15:44
50	116	(afe or analog adj front adj end) and (tip and ring)	USPAT; EPO; JPO	2004/01/25 15:45
52	1	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and (((afe or analog adj front adj end) and (tip and ring)) and codec)	USPAT; EPO; JPO	2004/01/25 15:46
51	60	((afe or analog adj front adj end) and (tip and ring)) and codec	USPAT; EPO; JPO	2004/01/25 15:46
53	27	((afe or analog adj front adj end) and (tip and ring)) and codec) and transformer	USPAT; EPO; JPO	2004/01/25 15:51
54	28	phoneline with network	USPAT; EPO; JPO	2004/01/25 15:54
55	6	hpna and transformer	USPAT; EPO; JPO	2004/01/25 16:04

56	2	phoneline adj network\$3 adj transceiver	USPAT; EPO; JPO	2004/01/25 16:04
57	20622	network\$3 adj interface	USPAT; EPO; JPO	2004/01/25 16:04
58	994	(network\$3 adj interface) and transformer	USPAT; EPO; JPO	2004/01/25 16:05
59	36	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and	USPAT; EPO; JPO	2004/01/25 16:08
60	8268	((network\$3 adj interface) and transformer)	USPAT; EPO; JPO	2004/01/25 16:09
61	449	home with network\$3	USPAT; EPO; JPO	2004/01/25 16:09
63	3	((home with network\$3) and transformer)	USPAT; EPO; JPO	2004/01/25 16:09
62	53	((home with network\$3) and transformer) and codec	USPAT; EPO; JPO	2004/01/25 16:13
64	24121	(\$dsl or network\$3) adj2 interface	USPAT; EPO; JPO	2004/01/25 16:14
65	50655	(((\$dsl or network\$3) adj2 interface) and transformer or inductor	USPAT; EPO; JPO	2004/01/25 16:14
66	188	(((\$dsl or network\$3) adj2 interface) and transformer and inductor	USPAT; EPO; JPO	2004/01/25 16:14
67	139	(((\$dsl or network\$3) adj2 interface) and transformer and inductor) and	USPAT; EPO; JPO	2004/01/25 16:15
68	16	filter	USPAT; EPO; JPO	2004/01/25 17:12
69	2582	(((\$dsl or network\$3) adj2 interface) and transformer and inductor) and	USPAT; EPO; JPO	2004/01/25 17:12
70	291	filter) and "10 MHz"	USPAT; EPO; JPO	2004/01/25 17:30
71	19	line adj card	USPAT; EPO; JPO	2004/01/25 17:29
72	1116	((line adj card) and transformer)	USPAT; EPO; JPO	2004/01/25 17:29
73	136	((line adj card) and transformer) and afe	USPAT; EPO; JPO	2004/01/25 17:29
74	53	slic or subscriber adj line adj interface adj circuit	USPAT; EPO; JPO	2004/01/25 17:31
75	2	((line adj card) and (slic or subscriber adj line adj interface adj circuit))	USPAT; EPO; JPO	2004/01/25 17:34
76	1	and transformer	USPAT; EPO; JPO	2004/01/25 17:34
		6144659.pn.	USPAT; EPO; JPO	2004/01/25 17:34

56	2	phoneline adj network\$3 adj transceiver	USPAT; EPO; JPO	2004/01/25 16:04
57	20622	network\$3 adj interface	USPAT; EPO; JPO	2004/01/25 16:04
58	994	(network\$3 adj interface) and transformer	USPAT; EPO; JPO	2004/01/25 16:05
59	36	((lpf or low adj pass adj filter) and (hpf or high adj pass adj filter)) and	USPAT; EPO; JPO	2004/01/25 16:08
60	8268	((network\$3 adj interface) and transformer)	USPAT; EPO; JPO	2004/01/25 16:09
61	449	home with network\$3	USPAT; EPO; JPO	2004/01/25 16:09
62	53	((home with network\$3) and transformer)	USPAT; EPO; JPO	2004/01/25 16:09
63	3	(((home with network\$3) and transformer) and codec) and ((lpf or low	USPAT; EPO; JPO	2004/01/25 16:09
64	24121	adj pass adj filter) and (hpf or high adj pass adj filter))	USPAT; EPO; JPO	2004/01/25 16:13
65	50655	((home with network\$3) and transformer) and codec	USPAT; EPO; JPO	2004/01/25 16:14
66	188	(\$dsl or network\$3) adj2 interface	USPAT; EPO; JPO	2004/01/25 16:14
67	139	(((\$dsl or network\$3) adj2 interface) and transformer or inductor	USPAT; EPO; JPO	2004/01/25 16:14
68	16	(((\$dsl or network\$3) adj2 interface) and transformer and inductor	USPAT; EPO; JPO	2004/01/25 16:15
		filter	USPAT; EPO; JPO	2004/01/25 16:15
		((((\$dsl or network\$3) adj2 interface) and transformer and inductor) and	USPAT; EPO; JPO	2004/01/25 16:15
		filter) and "10 MHz"	USPAT; EPO; JPO	2004/01/25 16:15